aiwa SERVICE

NSX-T99 LH
NSX-T99E HA

SERVICE MANUAL

COMPACT DISC
STEREO CASSETTE RECEIVER

BASIC CD MECHANISM: 6ZG-1 ZRNDM
BASIC TAPE MECHANISM: 2ZM-3MK2 PR4NM

• Replace this Service manual with “Revision Publishing” when it is issued.

aiwa

S/M Code No. 09-002-426-5T1

SIMPLE DATA

ELECTRICAL MAIN PARTS LIST - 1/9

NOTE: The characters in the suffix column indicate the part usage.

LHSM		XX		A
HASM		XX		B
REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C	603	87-010-112-040	CAP,E 100-16	AB
C	602	87-010-186-080	CAP,CHIP 4700P	AB
C	601	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	606	87-010-320-080	CHIP CAP 68P	AB
C	604	87-010-405-040	CAP,E 10-50	AB
C	605	87-010-546-040	CAP,E 0.33-50	AB
C	608	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	621	87-010-178-080	CHIP CAP 1000P	AB
CN	602	87-A60-082-010	CONN,05P H 9604S-05F	AB
J	602	87-A61-242-010	JACK,6.3 BLK MONO W/SW V KM	AB
J	601	87-A61-242-010	JACK,6.3 BLK MONO W/SW V KM	AB
L	601	87-003-098-080	COIL,2.2UH	AB
*		8A-NF3-204-010	GUIDE,LED-CASS	AB
C	161	87-010-178-080	CHIP CAP 1000P	AB
C	162	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	401	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	407	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	410	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	417	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	423	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	424	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	501	87-010-178-080	CHIP CAP 1000P	AB
C	502	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	532	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	531	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
CN	104	87-099-750-010	CONN,15P V 9604SC	AB
CN	302	87-A60-059-010	CONN,08P V 9604S-08C	AB
IC	401	87-070-289-040	IC,BU 2092F	AB
IC	402	87-A21-021-040	C-IC,BU2099FV	AB
LED	101	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	421	87-A40-831-010	LED,SELU1E10CXM-LF70 BLUE-DEF	AB
LED	422	87-A40-831-010	LED,SELU1E10CXM-LF70 BLUE-DEF	AB
LED	444	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	449	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	441	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	447	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	443	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	448	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	445	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	440	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	446	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	442	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	451	87-A40-537-040	LED,SLR-56PT-T31-W	AB
LED	455	87-A40-537-040	LED,SLR-56PT-T31-W	AB
LED	452	87-A40-537-040	LED,SLR-56PT-T31-W	AB
LED	454	87-A40-537-040	LED,SLR-56PT-T31-W	AB
LED	453	87-A40-537-040	LED,SLR-56PT-T31-W	AB
LED	456	87-A40-537-040	LED,SLR-56PT-T31-W	AB
LED	461	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	465	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	463	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	464	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	462	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	521	87-A40-678-010	LED,SELU1E10CXM BLUE-DEF	AB
LED	522	87-A40-678-010	LED,SELU1E10CXM BLUE-DEF	AB
S	206	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	201	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	202	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	207	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	204	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	203	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	205	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	208	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	211	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	215	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	216	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	213	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	212	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	214	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	217	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	224	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	228	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	229	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	223	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	222	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	225	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	227	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	226	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	221	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	230	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	231	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	232	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	234	87-A90-095-080	SW,TACT EVQ11G04M	
S	242	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	248	87-A90-095-080	SW,TACT EVQ11G04M	AB

S	249	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	243	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	241	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	245	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	247	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	246	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	244	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	250	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	251	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	252	87-A90-095-080	SW,TACT EVQ11G04M	
S	253	87-A90-095-080	SW,TACT EVQ11G04M	
S	512	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	514	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	513	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	511	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	515	87-A90-095-080	SW,TACT EVQ11G04M	AB
SW	101	87-A91-740-010	SW,RTRY EC12E24308-30MM	AB
SW	501	87-A91-739-010	SW,RTRY EC12E12404-25MM RT	AB
		87-067-703-010	TAPPING SCREW, BVT2+3-10	AB
C	1	87-010-387-080	CAP,E 470-25 SME	AB
C	7	87-010-917-000	CAP,E 3300-50 M SMG	AB
C	6	87-010-917-000	CAP,E 3300-50 M SMG	AB
C	9	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	4	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	8	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	5	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	16	87-010-403-040	CAP,E 3.3-50 SME	AB
C	13	87-010-917-000	CAP,E 3300-50 M SMG	AB
C	12	87-010-917-000	CAP,E 3300-50 M SMG	AB
C	11	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	10	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	18	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	19	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	22	87-A10-231-090	CAP,E 3300-80	AB
C	23	87-A10-231-090	CAP,E 3300-80	AB
C	25	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	27	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	28	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	24	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	20	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	21	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	29	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	34	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	36	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	37	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	32	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	38	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	30	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	31	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	33	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	35	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
CN	2	87-A61-108-010	CONN,5P V TID-A	
CN	2	87-A61-109-010	CONN,7P V TID-A	AB
CN	1	87-A61-110-010	CONN,9P V TID-A	AB
D	2	87-017-447-010	DIODE,GBU4DL	
D	3	87-017-654-060	DIODE,GBU6J	AB
D	9	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	2	87-A40-224-010	DIODE,GBU8D	AB
FC	4	87-033-213-080	CLAMP, FUSE	AB
FC	2	87-033-213-080	CLAMP, FUSE	AB
FC	3	87-033-213-080	CLAMP, FUSE	AB
FC	1	87-033-213-080	CLAMP, FUSE	AB
PR	1	87-026-682-080	PROTECTOR,10A 60V491	AB
PR	6	87-A90-195-080	PROTECTOR 7A 125V 49	AB
PT	2	8A-NF8-662-010	PT,SUB ANF-8 (E)	
PT	2	8A-NF8-673-010	PT,SUB ANF-8 (H)KAMI	AB
Q	1	87-026-245-080	TR,DTC114ES	AB
Q	2	87-A30-198-080	TR,KTC3199GR	AB
RY	1	87-A90-976-010	RELAY,AC12V SDT-S-112LMR	
RY	2	87-A91-300-010	RELAY,AC 12V-ALA2PF12	AB
S	1	87-A90-165-010	SW,SL 1-2-3 SWS2301	AB
T	2	87-A60-317-010	TERMINAL, 1P MSC	AB
T	1	87-A60-317-010	TERMINAL, 1P MSC	AB
		87-067-703-010	TAPPING SCREW, BVT2+3-10	AB
*		8A-NF3-215-010	HLDR,TR	AB
*		8A-NF3-217-010	HLDR,TR-SW	AB
C	101	87-010-188-080	CAP,CHIP 6800P	AB
C	102	87-010-188-080	CAP,CHIP 6800P	AB
C	107	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	108	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	104	87-010-405-080	CAP, ELECT 10-50V	AB
C	103	87-010-405-080	CAP, ELECT 10-50V	AB
C	119	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	112	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	111	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	113	87-A10-812-080	C-CAP,S 220P-200 J CH	AB
C	114	87-A10-812-080	C-CAP,S 220P-200 J CH	AB
C	120	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	122	87-010-260-080	CAP, ELECT 47-25V	AB
C	121	87-010-260-080	CAP, ELECT 47-25V	AB
C	123	87-012-368-080	C-CAP,S 0.1-50 F	
C	174	87-010-186-080	CAP,CHIP 4700P	AB

ELECTRICAL MAIN PARTS LIST - 3/9

C	173	87-010-186-080	CAP,CHIP 4700P	AB
C	209	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	206	87-010-187-080	CAP CHIP S5600P	AB
C	205	87-010-187-080	CAP CHIP S5600P	AB
C	207	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	208	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	210	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	218	87-010-260-080	CAP, ELECT 47-25V	AB
C	217	87-010-260-080	CAP, ELECT 47-25V	AB
C	211	87-010-401-080	CAP, ELECT 1-50V	AB
C	212	87-010-401-080	CAP, ELECT 1-50V	AB
C	216	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	215	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	223	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	224	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	221	87-010-405-080	CAP, ELECT 10-50V	AB
C	222	87-010-405-080	CAP, ELECT 10-50V	AB
C	249	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	255	87-010-190-080	S CHIP F 0.01	AB
C	256	87-010-190-080	S CHIP F 0.01	AB
C	253	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	252	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	254	87-010-993-080	C-CAP,S 0.056-25 B	AB
C	251	87-010-993-080	C-CAP,S 0.056-25 B	AB
C	402	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	413	87-A10-119-080	CAP,E 10-100 REA	AB
C	414	87-A10-119-080	CAP,E 10-100 REA	AB
CNA	101	8A-NF8-652-010	CONN ASSY,7P TID-A(480)	AB
CNA	103	8A-NF8-656-010	CONN ASSY,5P TID-A 400	
CON	102	87-A61-011-010	CONN,13P H BLK TAC-L13P-A3	AB
CON	101	87-A61-011-010	CONN,13P H BLK TAC-L13P-A3	AB
D	118	87-A40-488-080	DIODE,1SS244	AB
D	202	87-020-331-080	CHIP-DIODE,DAN202K	AB
D	205	87-A40-270-080	C-DIODE,MC2838	AB
D	203	87-A40-313-080	C-DIODE,MC 2840	AB
D	419	87-A40-747-080	ZENER,UZ5.1BSB	AB
D	418	87-A40-751-080	ZENER,UZ6.2BSB	AB
D	422	87-A40-646-010	DIODE,FMB-G16L	AB
D	428	87-A40-764-080	ZENER,UZ10BSC	AB
FB	101	87-A90-896-080	F-BEAD, 035600STY7	
FB	102	87-A90-896-080	F-BEAD, 035600STY7	
IC	201	87-A21-398-010	IC,STK490-110	AB
J	201	87-A61-148-010	JACK,PIN 4P R/W BLUE	AB
JW	124	87-A90-896-080	F-BEAD, 035600STY7	
JW	138	87-A90-896-080	F-BEAD, 035600STY7	AB
JW	944	87-A90-896-080	F-BEAD, 035600STY7	AB
L	251	87-A50-610-010	COIL,1UH K(MDEC)	AB
L	252	87-A50-610-010	COIL,1UH K(MDEC)	AB
Q	111	87-A30-107-070	C-TR,CMBT5401	AB
Q	120	87-A30-190-080	TR,CC5551	AB
Q	131	87-A30-097-010	TR,FN 1016	
Q	132	87-A30-204-010	TR,2SD2439	AB
Q	134	87-A30-205-010	TR,2SB1588	AB
Q	172	87-A30-106-040	C-TR,CMBT5551	AB
Q	406	87-A30-186-010	FET,2SK3053	AB
Q	410	87-A30-075-080	C-TR,2SA1235F	AB
Q	606	87-A30-186-010	FET,2SK3053	A
R	166	87-A00-418-010	RES,M/F 0.15-3W J	AB
R	162	87-A00-418-010	RES,M/F 0.15-3W J	AB
R	165	87-A00-418-010	RES,M/F 0.15-3W J	AB
R	161	87-A00-418-010	RES,M/F 0.15-3W J	AB
R	231	87-A00-258-080	RES,M/F 0.22-1W J	
R	232	87-A00-258-080	RES,M/F 0.22-1W J	
R	231	87-A00-669-080	RES,M/F 0.22-2W J RA	AB
R	232	87-A00-669-080	RES,M/F 0.22-2W J RA	AB
R	243	87-A00-258-080	RES,M/F 0.22-1W J	
R	244	87-A00-258-080	RES,M/F 0.22-1W J	
R	243	87-A00-669-080	RES,M/F 0.22-2W J RA	AB
R	244	87-A00-669-080	RES,M/F 0.22-2W J RA	AB
TH	102	87-A91-042-080	C-THMS,100K 55001	AB
TH	101	87-A91-042-080	C-THMS,100K 55001	AB
WH	103	87-A90-459-010	HLDR,WIRE 2.5-5P	
WH	101	87-A90-460-010	HLDR,WIRE 2.5-7P	AB
*		8Z-NF3-210-010	GUIDE,FL	AB
C	103	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	104	87-010-313-080	CAP, CHIP 18P	AB
C	105	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	109	87-010-401-040	CAP,E 1-50 SME	AB
C	106	87-012-145-080	CAP, CHIP S 270P CH	AB
C	107	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	108	87-015-681-040	E/CAP 10-16	AB
C	118	87-010-194-080	CAP, CHIP 0.047	AB
C	114	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	110	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	115	87-010-198-080	CAP, CHIP 0.022	AB
C	116	87-010-493-040	CAP,E 0.47-50 GAS	AB
C	117	87-010-498-040	CAP,E 10-16 GAS	AB
C	112	87-016-460-080	C-CAP,S 0.22-16 B	AB
C	113	87-A10-189-040	CAP,E 220-10	AB
C	119	87-A10-797-040	CAP,E 47-35 M 5L SRM	AB
C	128	87-010-178-080	CHIP CAP 1000P	AB
C	129	87-010-194-080	CAP, CHIP 0.047	AB

C	125	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	123	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	122	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	121	87-015-699-040	CAP,E 10-50 7L	AB
C	120	87-015-699-040	CAP,E 10-50 7L	AB
C	132	87-A10-189-040	CAP,E 220-10	AB
C	131	87-A10-189-040	CAP,E 220-10	AB
C	151	87-010-194-080	CAP, CHIP 0.047	AB
C	196	87-010-194-080	CAP, CHIP 0.047	AB
C	197	87-010-194-080	CAP, CHIP 0.047	AB
C	192	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	AB
C	213	87-A10-189-040	CAP,E 220-10	AB
C	305	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	306	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	301	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	304	87-016-460-080	C-CAP,S 0.22-16 B	AB
C	303	87-016-460-080	C-CAP,S 0.22-16 B	AB
C	310	87-010-067-040	CAP,E 0.1-50 5L	AB
C	701	87-010-981-040	CAP,E 22-35 5L SRE	AB
C	904	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	908	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	909	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	903	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	902	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	905	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	907	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	906	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	901	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	910	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	911	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	912	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	913	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	914	87-012-145-080	CAP, CHIP S 270P CH	AB
CN	101	87-099-720-010	CONN,30P TYK-B(P)	AB
CN	103	87-099-750-010	CONN,15P V 9604SC	AB
CN	102	87-A60-054-010	CONN,14P V 9604S-14C	AB
CN	301	87-A60-079-010	CONN,08P H 9604S-08F	AB
CN	601	87-A60-062-010	CONN,05P V 9604S-05C	AB
CN	701	87-099-750-010	CONN,15P V 9604SC	AB
D	109	87-017-154-080	ZENER,HZS6C3L	AB
FL	101	8A-NF3-613-010	FL,BJ752GK-ANF3	AB
IC	102	87-A21-482-010	IC,RPM6938-H4	AB
IC	101	8A-NF3-635-010	C-IC,LC876580W-****	AB
IC	380	87-A21-577-040	C-IC,M61506FP	AB
JW	315	87-A90-896-080	F-BEAD, 035600STY7	AB
JW	316	87-A90-896-080	F-BEAD, 035600STY7	AB
L	101	87-A50-333-010	COIL,OSC 9.43MHZ	AB
LED	315	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	311	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	312	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	314	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
LED	313	87-A40-380-180	LED,SEL6510C-TP5 GRN	AB
Q	102	87-A30-076-080	C-TR,2SC3052F	AB
Q	101	87-A30-087-080	C-FET,2SK2158	AB
Q	112	87-A30-074-080	C-TR,RT1P 141C	AB
Q	301	87-A30-276-040	C-TR,DTA143EKA	AB
Q	702	87-A30-318-080	TR,CSA952K	AB
Q	701	87-A30-329-080	TR,CD1585BC	AB
S	316	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	317	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	312	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	311	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	315	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	314	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	313	87-A90-095-080	SW,TACT EVQ11G04M	AB
C	806	87-010-071-040	CAP,E 1-50 M 5L SRE	AB
C	802	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	803	87-010-187-080	CAP CHIP S5600P	AB
C	805	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	807	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	804	87-010-213-080	C-CAP,S 0.015-50 B	AB
C	809	87-012-155-080	C-CAP 180P-50CH	AB
C	801	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	811	87-010-244-040	CAP,E 22-16 5L	AB
C	810	87-010-264-040	CAP,E 100-10 5L	AB
C	812	87-016-044-040	CAP,E 100-16 GAS	AB
C	821	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	833	87-010-322-080	C-CAP,S 100P-50 CH	AB
D	801	87-A40-749-080	ZENER,UZ5.6BSB	AB
IC	801	87-A21-051-040	C-IC,BU9990-03FS	AB
L	802	87-003-098-080	COIL,2.2UH	AB
L	801	87-A50-093-010	COIL,CLOCK 5.76MHZ	AB
C	307	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	302	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	301	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	304	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	305	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	306	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	303	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	316	87-010-178-080	CHIP CAP 1000P	AB
C	315	87-010-178-080	CHIP CAP 1000P	AB
C	313	87-010-180-080	C-CER 1500P	AB

ELECTRICAL MAIN PARTS LIST - 5/9

C	314	87-010-180-080	C-CER 1500P	AB
C	311	87-010-198-080	CAP, CHIP 0.022	AB
C	312	87-010-198-080	CAP, CHIP 0.022	AB
C	319	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB
C	317	87-A10-201-080	C-CAP,S0.33-16 KB	AB
C	318	87-A10-201-080	C-CAP,S0.33-16 KB	AB
C	324	87-010-260-080	CAP, ELECT 47-25V	AB
C	325	87-010-370-080	CAP,E 330-6.3 SME	AB
C	328	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	327	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	321	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB
C	322	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB
C	320	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB
C	332	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	337	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	339	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	335	87-010-401-080	CAP, ELECT 1-50V	AB
C	336	87-010-401-080	CAP, ELECT 1-50V	AB
C	340	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	354	87-010-175-080	CAP 560P	AB
C	358	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	359	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	357	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	356	87-010-260-080	CAP, ELECT 47-25V	AB
C	351	87-012-140-080	CAP 470P	AB
C	352	87-012-140-080	CAP 470P	AB
C	355	87-012-349-080	C-CAP,S 1000P-50 CH	AB
C	360	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	372	87-010-175-080	CAP 560P	AB
C	371	87-010-175-080	CAP 560P	AB
C	374	87-010-179-080	CAP,CHIP S B1200P	AB
C	373	87-010-179-080	CAP,CHIP S B1200P	AB
C	370	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	378	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	376	87-010-545-080	CAP, ELECT 0.22-50V	AB
C	375	87-010-545-080	CAP, ELECT 0.22-50V	AB
C	385	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	386	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	381	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	383	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	382	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	384	87-010-402-080	CAP, ELECT 2.2-50V	AB
C	388	87-012-156-080	C-CAP,S 220P-50 CH	AB
CN	301	87-A60-620-010	CONN,3P V 2MM JMT	AB
CN	351	87-A60-625-010	CONN,8P V 2MM JMT	AB
FB	301	87-008-372-080	FILTER, EMI BL OIRNI	..
IC	302	87-A20-355-010	IC,CXA1553P	AB
IC	303	87-A20-783-040	C-IC,BA7762AFS	AB
L	302	87-A50-049-010	COIL,TRAP 85K(COI)	AB
L	301	87-A50-049-010	COIL,TRAP 85K(COI)	AB
L	351	87-007-342-010	COIL,OSC 85K BIAS	AB
Q	357	87-026-609-080	TR,KTA1266GR	AB
Q	355	87-A30-063-080	C-TR,KRA104S	AB
SFR	304	87-024-355-080	SFR,33K DIA6 H	AB
SFR	302	87-024-355-080	SFR,33K DIA6 H	AB
SFR	303	87-024-355-080	SFR,33K DIA6 H	AB
SFR	301	87-024-355-080	SFR,33K DIA6 H	AB
SFR	305	87-024-356-080	SFR,47K DIA6 H	AB
SFR	306	87-024-356-080	SFR,47K DIA6 H	AB
SFR	351	87-024-356-080	SFR,47K DIA6 H	AB
SFR	352	87-024-356-080	SFR,47K DIA6 H	AB
C	557	87-010-183-080	C-CAP,S 2700P-50 B	..
C	559	87-010-196-080	CHIP CAPACITOR,0.1-25	..
C	556	87-012-145-080	CAP, CHIP S 270P CH	..
C	555	87-012-145-080	CAP, CHIP S 270P CH	..
C	554	87-012-154-080	C-CAP,S 150P-50 CH	..
C	553	87-012-154-080	C-CAP,S 150P-50 CH	..
C	552	87-A10-060-080	C-CAP,S 0.18-16 K B	..
C	551	87-A10-060-080	C-CAP,S 0.18-16 K B	..
C	560	87-010-177-080	C-CAP,S 820P-50 SL	..
C	561	87-010-177-080	C-CAP,S 820P-50 SL	..
C	567	87-010-183-080	C-CAP,S 2700P-50 B	..
C	562	87-010-196-080	CHIP CAPACITOR,0.1-25	..
C	564	87-010-196-080	CHIP CAPACITOR,0.1-25	..
C	565	87-010-263-080	CAP, ELECT 100-10V	..
C	563	87-010-374-080	CAP, ELECT 47-10V	..
C	577	87-010-196-080	CHIP CAPACITOR,0.1-25	..
C	573	87-016-460-080	C-CAP,S 0.22-16 B	..
C	571	87-016-460-080	C-CAP,S 0.22-16 B	..
C	572	87-016-460-080	C-CAP,S 0.22-16 B	..
CN	551	87-A60-689-010	CONN,7P H GRY TUC-P07X-C1	..
IC	551	87-A20-561-040	C-IC,M65847AFP	..
C	104	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	105	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	116	87-010-401-080	CAP, ELECT 1-50V	AB
C	111	87-010-401-080	CAP, ELECT 1-50V	AB
C	115	87-010-401-080	CAP, ELECT 1-50V	AB
C	112	87-010-401-080	CAP, ELECT 1-50V	AB
C	121	87-010-406-080	CAP, ELECT 22-50	AB
C	122	87-010-406-080	CAP, ELECT 22-50	AB
C	151	87-010-405-080	CAP, ELECT 10-50V	AB
C	163	87-010-196-080	CHIP CAPACITOR,0.1-25	AB

C	177	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	178	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	171	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	174	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	173	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	172	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	175	87-A11-572-080	C-CAP,S 0.015-50 K B	AB
C	176	87-A11-572-080	C-CAP,S 0.015-50 K B	AB
CN	101	87-A60-996-010	CONN,13P V BLK TAC-L13X-A3	AB
J	102	87-A60-238-010	TERMINAL,SP 4P (MSC)	AB
J	103	87-A60-483-010	JACK,DIA6.3 BLK ST W/S KM	AB
L	101	87-A50-610-010	COIL,1UH K(MDEC)	AB
L	102	87-A50-610-010	COIL,1UH K(MDEC)	AB
Q	101	87-A30-086-040	C-TR,CSD1306E	AB
R	163	87-A00-441-050	RES,270-1/2W J RP	AB
R	162	87-A00-441-050	RES,270-1/2W J RP	AB
R	161	87-A00-441-050	RES,270-1/2W J RP	AB
R	164	87-A00-441-050	RES,270-1/2W J RP	AB
C	973	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	974	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	979	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	971	87-010-381-080	CAP, ELECT 330-16V	AB
C	972	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	982	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	989	87-010-197-080	CAP, CHIP 0.01 DM	
C	987	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	984	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	983	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	981	87-010-260-080	CAP, ELECT 47-25V	AB
C	985	87-010-322-080	C-CAP,S 100P-50 CH	
C	993	87-010-178-080	CHIP CAP 1000P	AB
C	995	87-010-178-080	CHIP CAP 1000P	AB
C	997	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	998	87-010-260-080	CAP, ELECT 47-25V	AB
C	992	87-010-312-080	C-CAP,S 15P-50 CH	AB
C	991	87-010-312-080	C-CAP,S 15P-50 CH	AB
C	999	87-A11-155-080	CAP,TC U 0.01-16 Z F	AB
D	991	87-017-149-080	ZENER,HZS6A2L	AB
IC	991	87-070-127-110	IC,LC72131 D	AB
Q	981	87-A30-234-080	TR,CSC4115BC	AB
R	993	87-010-322-080	C-CAP,S 100P-50 CH	AB
R	991	87-010-322-080	C-CAP,S 100P-50 CH	AB
R	995	87-010-322-080	C-CAP,S 100P-50 CH	AB
X	991	87-A70-061-010	VIB,XTAL 4.500MHZ CSA-309	AB
C	774	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	773	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	772	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	771	87-010-263-080	CAP, ELECT 100-10V	AB
C	788	87-010-149-080	C-CAP,S 5P-50 CH	AB
C	785	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	783	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	784	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	786	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	782	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	789	87-012-365-080	C-CAP,S 0.027-25VBK	AB
C	789	87-A10-592-080	C-CAP,S 0.015-50 J B	
C	791	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	798	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	795	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	792	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	796	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	793	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	797	87-010-405-080	CAP, ELECT 10-50V	AB
C	799	87-010-407-080	CAP, ELECT 33-50V	AB
C	790	87-012-365-080	C-CAP,S 0.027-25VBK	AB
C	790	87-A10-592-080	C-CAP,S 0.015-50 J B	
C	803	87-010-198-080	CAP, CHIP 0.022	AB
C	804	87-010-263-080	CAP, ELECT 100-10V	AB
C	807	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	808	87-010-401-080	CAP, ELECT 1-50V	AB
C	809	87-010-401-080	CAP, ELECT 1-50V	AB
C	801	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	800	87-012-369-080	C-CAP,S 0.047-50F	AB
C	802	87-012-369-080	C-CAP,S 0.047-50F	AB
C	819	87-010-179-080	CAP,CHIP S B1200P	AB
C	818	87-010-180-080	C-CER 1500P	
C	810	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	814	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	815	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	816	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	812	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	811	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	823	87-010-177-080	C-CAP,S 820P-50 SL	AB
C	820	87-010-179-080	CAP,CHIP S B1200P	AB
C	824	87-010-405-080	CAP, ELECT 10-50V	AB
C	821	87-010-405-080	CAP, ELECT 10-50V	AB
C	825	87-010-596-080	CAP, S 0.047-16	AB
C	823	87-012-349-080	C-CAP,S 1000P-50 CH	
IC	801	87-A21-560-010	IC,LA1844L-A	AB
L	801	87-A50-608-010	COIL,FM DET-N(TOK)	AB
L	802	87-A91-551-010	FLTR,PCFJZH-450 L(TOK)	AB
L	802	87-A91-552-010	FLTR,CFMT-450AL (TOK)	

ELECTRICAL MAIN PARTS LIST - 7/9

L	811	87-005-847-080	COIL,2.2UH(CECS)	AB
L	822	87-A50-027-010	COIL,1 POLE MPX(TOK)	
L	821	87-A50-027-010	COIL,1 POLE MPX(TOK)	
L	822	87-A50-209-010	COIL,1POLE MPX(MIT)	AB
L	821	87-A50-209-010	COIL,1POLE MPX(MIT)	AB
R	790	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	869	87-010-197-080	CAP, CHIP 0.01 DM	
C	875	87-010-196-080	CHIP CAPACITOR,0.1-25	
C	877	87-010-197-080	CAP, CHIP 0.01 DM	
C	879	87-010-314-080	C-CAP,S 22P-50V	
C	878	87-010-316-080	C-CAP,S 33P-50 CH	
C	874	87-010-405-080	CAP, ELECT 10-50V	
C	876	87-010-405-080	CAP, ELECT 10-50V	
C	873	87-012-140-080	CAP 470P	
C	872	87-012-156-080	C-CAP,S 220P-50 CH	
C	871	87-012-156-080	C-CAP,S 220P-50 CH	
IC	861	87-A20-440-040	C-IC,BU1920FS	
L	861	87-005-847-080	COIL,2.2UH(CECS)	
Q	862	87-A30-073-080	C-TR,RT1N 141C	
X	861	87-A70-091-010	VIB,XTAL 4.332MHZ CSA-309	
C	831	87-010-406-080	CAP, ELECT 22-50	
C	844	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	842	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	859	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	858	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	852	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	853	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	851	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	850	87-010-260-080	CAP, ELECT 47-25V	AB
C	860	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	948	87-010-148-080	CAP, CHIP S 75P SL	
C	942	87-010-149-080	C-CAP,S 5P-50 CH	
C	947	87-010-197-080	CAP, CHIP 0.01 DM	
C	940	87-010-197-080	CAP, CHIP 0.01 DM	
C	945	87-010-197-080	CAP, CHIP 0.01 DM	
C	943	87-010-197-080	CAP, CHIP 0.01 DM	
C	941	87-010-314-080	C-CAP,S 22P-50V	
C	946	87-010-971-080	C-CAP,S 4700P-50 B J	
C	948	87-012-140-080	CAP 470P	
C	959	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	958	87-010-197-080	CAP, CHIP 0.01 DM	
C	952	87-010-197-080	CAP, CHIP 0.01 DM	
C	953	87-010-197-080	CAP, CHIP 0.01 DM	
C	956	87-010-263-080	CAP, ELECT 100-10V	
C	957	87-010-311-080	CAP 12P	
C	954	87-010-400-080	CAP, ELECT 0.47-50V	
C	961	87-010-152-080	C-CAP,S 8P-50 CH	AB
C	960	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	962	87-010-401-080	CAP, ELECT 1-50V	
C	964	87-010-854-080	C-CAP,S 560PCH	
C	963	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	AB
CF	832	82-785-747-010	CF MS2 GHY R	
CF	831	87-008-261-010	FILTER, SFE10.7MA5-A	AB
CF	832	87-008-261-010	FILTER, SFE10.7MA5-A	AB
CF	831	87-008-423-010	CERAMIC FILTER, SFE10.7	
D	951	87-A40-618-080	VARI-CAP,SVC 348(S/T)	
FFE	831	A8-6ZA-191-130	6ZA-1 FEENM	
FFE	831	A8-8ZA-190-030	8ZA-1 FEUNM	A
J	831	87-A60-202-010	TERMINAL,ANT 4P MSP-154V-02	AB
J	832	87-A60-403-010	TERMINAL,ANT PAL 2P HSP-312V05	
J	940	87-A60-633-010	CONN,2P H 2.5MM JMT	
L	832	87-005-847-080	COIL,2.2UH(CECS)	AB
L	942	87-A50-019-010	COIL,OSC LW(COI)	
L	941	87-A50-020-010	COIL,ANT LW(COI)	
L	941	87-A50-022-010	COIL,ANT SW(COI)	
L	944	87-A50-159-010	COIL,10MH K C2B	
L	943	87-A50-522-080	COIL,1MH K CEC	
L	942	87-A50-550-010	COIL,OSC SW-2N(COI)	
L	952	87-A50-430-010	COIL,ANT MW(3BSW)	
L	953	87-A50-431-010	COIL,OSC MW(3BSW)	
L	951	8A-NF8-667-010	COIL,AM PACK 4(TOK)	AB
L	951	8A-NF8-668-010	COIL,AM PACK 2(TOK)	
Q	836	87-A30-072-080	C-TR,RT1P 144C	AB
Q	835	89-327-143-080	TR,2SC2714 (0.1W)	AB
Q	953	89-503-602-080	C-FET,2SK360E	
TC	942	87-011-253-080	TRIMER,30P LAR	
TC	943	87-011-253-080	TRIMER,30P LAR	
TC	941	87-011-254-080	TRIMER,20P LAR	
		87-067-703-010	TAPPING SCREW, BVT2+3-10	AB
C	3	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	4	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	25	87-010-990-080	CAP,E 33-100 SME	AB
C	26	87-010-990-080	CAP,E 33-100 SME	AB
C	28	87-010-990-080	CAP,E 33-100 SME	AB
C	27	87-010-990-080	CAP,E 33-100 SME	AB
C	22	87-016-035-090	CAP, E 6800-35 VR	AB
C	21	87-016-035-090	CAP, E 6800-35 VR	AB
C	26	87-016-300-080	CAP,E 22-100 SME	
C	28	87-016-300-080	CAP,E 22-100 SME	
C	32	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	34	87-010-247-080	CAP, ELECT 100-50V	AB
C	31	87-010-263-080	CAP, ELECT 100-10V	AB

C	35	87-010-380-080	CAP, ELECT 47-16V	AB
C	36	87-010-381-080	CAP, ELECT 330-16V	AB
C	38	87-010-384-080	CAP, ELECT 100-25V	AB
C	39	87-010-384-080	CAP, ELECT 100-25V	AB
C	40	87-010-190-080	S CHIP F 0.01	AB
C	60	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	82	87-010-260-080	CAP, ELECT 47-25V	AB
C	81	87-010-374-080	CAP, ELECT 47-10V	AB
C	80	87-010-401-080	CAP, ELECT 1-50V	AB
CN	1	87-A60-996-010	CONN,13P V BLK TAC-L13X-A3	AB
CN	91	87-A60-619-010	CONN,2P V 2MM JMT	AB
CN	92	87-A60-619-010	CONN,2P V 2MM JMT	AB
CNA	3	87-049-919-010	CONN,3P EH V WHT	AB
CNA	2	8A-NF3-640-110	CONN ASSY,3P (VM) ANF-3	AB
CNA	1	8A-NF8-653-010	CONN ASSY,9P TID-A(480)	AB
D	1	87-A40-673-090	DIODE,D10XB20	AB
D	28	87-A40-553-080	DIODE,1N4003 LES	AB
D	29	87-A40-781-080	ZENER,UZ36BSA	AB
D	33	87-070-274-080	DIODE,1N4003 SEM	AB
D	65	87-A40-768-080	ZENER,UZ16BSA	AB
Q	2	87-A30-217-010	TR,2SB1436(R)	AB
Q	13	89-213-702-010	TR,2SB1370 (1.8W)	AB
Q	84	87-A30-218-080	TR,2SB1237(Q)	AB
WH	1	87-A90-510-010	HLDR,WIRE 2.5-9P	AB
C	606	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	604	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	605	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	603	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	616	87-010-180-080	C-CER 1500P	AB
C	613	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	617	87-010-198-080	CAP, CHIP 0.022	AB
C	619	87-010-263-080	CAP, ELECT 100-10V	AB
C	612	87-010-369-080	C-CAP,S 0.033-25 K B	AB
C	618	87-010-401-080	CAP, ELECT 1-50V	AB
C	611	87-010-956-080	CHIP-CAP,S 0.068-25B	AB
C	614	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	621	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	628	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	627	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	623	87-010-401-080	CAP, ELECT 1-50V	AB
C	624	87-010-401-080	CAP, ELECT 1-50V	AB
C	629	87-010-992-080	C-CAP,S 0.047-25 B	AB
C	626	87-010-992-080	C-CAP,S 0.047-25 B	AB
C	620	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	632	87-010-185-080	C-CAP,S 3900P-50 B	AB
C	631	87-010-185-080	C-CAP,S 3900P-50 B	AB
C	634	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	630	87-010-383-080	CAP, ELECT 33-25V	AB
C	639	87-010-405-080	CAP, ELECT 10-50V	AB
C	637	87-A10-307-080	CAP,M 0.1-50 J	AB
C	636	87-A10-307-080	CAP,M 0.1-50 J	AB
C	638	87-A10-307-080	CAP,M 0.1-50 J	AB
C	635	87-A10-307-080	CAP,M 0.1-50 J	AB
C	643	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	641	87-010-401-080	CAP, ELECT 1-50V	AB
C	642	87-010-401-080	CAP, ELECT 1-50V	AB
C	644	87-010-401-080	CAP, ELECT 1-50V	AB
C	679	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	675	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	673	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	672	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	671	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	682	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	680	87-010-197-080	CAP, CHIP 0.01 DM	AB
CN	606	87-099-566-010	CONN,7P TUC-P7P-B1	..
CN	605	87-099-568-010	CONN,11P TUC-P11P-B1	AB
CN	601	87-099-719-010	CONN,30P TYK-B(X)	AB
CN	602	87-A60-131-010	CONN,6P V FE	AB
D	602	87-A40-745-080	ZENER,UZ4.7BSA	AB
IC	601	87-A21-452-030	C-IC,BD3876KS2	AB
J	601	87-A60-885-010	JACK,PIN 6P R/W MSC	AB
Q	602	87-A30-269-040	C-FET,2SJ461-T1	..
C	506	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	502	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	501	87-010-263-080	CAP, ELECT 100-10V	AB
C	505	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB
C	504	87-016-460-080	C-CAP,S 0.22-16 B	AB
C	503	87-016-460-080	C-CAP,S 0.22-16 B	AB
C	508	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	509	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	507	87-A11-550-080	C-CAP,S 820P-50 K B	AB
C	517	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	518	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	510	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	514	87-010-374-080	CAP, ELECT 47-10V	AB
C	515	87-010-401-080	CAP, ELECT 1-50V	AB
C	516	87-010-401-080	CAP, ELECT 1-50V	AB
C	513	87-010-544-080	CAP, ELECT 0.1-50V	AB
C	512	87-016-460-080	C-CAP,S 0.22-16 B	AB
C	511	87-A11-550-080	C-CAP,S 820P-50 K B	AB
C	535	87-010-178-080	CHIP CAP 1000P	AB
C	533	87-010-196-080	CHIP CAPACITOR,0.1-25	AB

ELECTRICAL MAIN PARTS LIST - 9/9

C	536	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	532	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	538	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	531	87-010-560-080	CAP,E 10-50 GAS	AB
C	534	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	541	87-010-178-080	CHIP CAP 1000P	AB
FB	501	87-008-372-080	FILTER, EMI BL OIRNI	AB
IC	501	87-A21-018-040	C-IC,M65849BFP631D	AB
C	201	87-010-402-080	CAP, ELECT 2.2-50V	AB
C	202	87-010-402-080	CAP, ELECT 2.2-50V	AB
C	205	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	209	87-016-460-080	C-CAP,S 0.22-16 B	AB
C	207	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	208	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	219	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	215	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	216	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	217	87-010-198-080	CAP, CHIP 0.022	AB
C	218	87-010-198-080	CAP, CHIP 0.022	AB
C	214	87-010-956-080	CHIP-CAP,S 0.068-25B	AB
C	213	87-010-956-080	CHIP-CAP,S 0.068-25B	AB
C	211	87-012-365-080	C-CAP,S 0.027-25VBK	AB
C	212	87-012-365-080	C-CAP,S 0.027-25VBK	AB
C	210	87-016-460-080	C-CAP,S 0.22-16 B	AB
C	227	87-010-112-080	CAP, ELECT 100-16V	AB
C	223	87-010-178-080	CHIP CAP 1000P	AB
C	224	87-010-178-080	CHIP CAP 1000P	AB
C	226	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	225	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	220	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	221	87-010-188-080	CAP,CHIP 6800P	AB
C	222	87-010-188-080	CAP,CHIP 6800P	AB
C	228	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	229	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	230	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	231	87-010-322-080	C-CAP,S 100P-50 CH	AB
CN	201	87-A60-546-010	CONN,11P H GRY TUC-P11X-C1	AB
IC	201	87-A20-869-040	C-IC,M62449FP	AB

MECHANICAL PARTS LIST - 1/2

NOTE: The characters in the suffix column indicate the part usage.

LHSM		XX		A
HASM		XX		B
REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	88-NF3-090-010		RING,FOOT	AB
	8A-NF3-028-010		BOX,CASS L	AB
	8A-NF3-029-010		BOX,CASS R	AB
	8A-NF3-032-010		PANEL,FR H	
	8A-NF3-033-010		PANEL,FR EZ	
	8A-NF3-034-010		PANEL,FR LH	AB
	8A-NF3-039-010		PANEL,CASS L	AB
	8A-NF3-040-010		PANEL,CASS R	AB
	8A-NF3-042-010		PANEL ASSY,TRAY	AB
	8A-NF3-047-010		PANEL,CD	AB
	8A-NF3-048-010		PANEL,REFLECTOR- CD	AB
	8A-NF3-049-010		PANEL,KEY-CD	AB
	8A-NF3-051-010		WINDOW,DISP	AB
	8A-NF3-058-010		WINDOW,CASS L	AB
	8A-NF3-059-010		WINDOW,CASS R	AB
	8Z-NF3-048-010		COVER, BOTTOM	AB
*	8A-NF3-001-010		CABI,FR	AB
*	8A-NF3-002-010		CABI,FR EZ	
*	8A-NF3-011-010		CABI,REAR LHSM	
*	8A-NF3-012-010		CABI,REAR HRJSM	
*	8A-NF3-014-010		CABI,REAR EZSM	
*	8A-NF3-015-010		CABI,REAR HASM	AB
*	8A-NF3-026-010		CABI,BOTTOM	AB
*	8A-NF3-027-010		CABI,STEEL	AB
	8A-NF3-061-010		KEY,GEQ	AB
	8A-NF3-062-010		KEY,DSP	AB
	8A-NF3-063-010		KEY ASSY,OPE	AB
	8A-NF3-065-010		KEY,KARAOKE	AB
	8A-NF3-066-010		KEY,REC	
	8A-NF3-067-010		KEY,BBE	AB
	8A-NF3-068-010		KEY,JOG	AB
	8A-NF3-069-010		KEY,SPICE	AB
	8A-NF3-070-010		KEY,ECO	AB
	8A-NF3-071-010		KEY,CD	AB
	8A-NF3-072-010		KEY,FUNC	AB
	8A-NF3-073-010		KEY,REC U	AB
	8A-NF3-074-010		KEY,REC H	
	8A-NF3-076-010		RING,VOL	AB
	8A-NF3-077-010		RING,JOG H	AB
	8A-NF3-078-010		RING,JOG U	
	8A-NF3-081-010		KNOB,RTRY VOL	AB
	8A-NF3-082-010		KNOB,RTRY JOG	AB
	81-532-080-010		LABEL, CASS. COMPT	AB
	8A-NF3-087-010		REFLECTOR,JOG	AB
	8A-NF3-088-010		REFLECTOR,FUNC	AB
	8A-NF3-089-010		REFLECTOR,CD	AB
	8A-NF3-090-010		REFLECTOR,CASS L	AB
	8A-NF3-091-010		REFLECTOR,CASS R	AB
	8Z-NF3-643-010		CONN ASSY,3P PB	AB
	8Z-NF3-644-010		CONN ASSY,8P RPB	AB
	84-ZG1-245-210		CAP,OPTICAL	AB
	82-NF5-218-010		SPR-T,EJECT 1 (SIN)	AB
	82-NF5-219-010		SPR-T,EJECT 2 (SIN)	AB
	82-NF5-229-010		PLATE,LOCK	AB
	86-NF9-224-010		SPR-C,LOCK	AB
	87-064-185-010		HLDR,WIRE	AB
	87-NF4-216-010		HLDR,LOCK 1	AB
	87-NF4-217-110		HLDR,LOCK 2	AB
	87-NF4-221-010		HLDR,CABLE	AB
	87-NF8-220-010		DMPR,150	AB
	8A-NF3-225-010		COVER, HLDR	AB
	8A-NF3-228-010		HLDR,PWB-PT	AB
	8A-NF3-229-010		HLDR,BRACKET	AB
*	8A-NF3-201-010		GUIDE,LED-FUNC	AB
*	8A-NF3-203-010		GUIDE,LED-CD	AB
*	8A-NF3-213-010		HLDR,HT-SINK L	AB
*	8A-NF3-214-010		HLDR,HT-SINK R	AB
*	8A-NF3-221-010		HLDR,IC-VM	AB
*	8A-NF3-223-010		HLDR,FAN	AB
*	8A-NF8-206-010		HLDR,PWB M	AB
	87-067-579-010		TAPPING SCREW, BVT2+3-8	AB
	87-067-581-010		TAPPING SCREW, BVT2+3-15	AB
	87-067-641-010		UTT2+3-8(W/O SLOT)BL	AB
	87-067-689-010		TAPPING SCREW, BVTT+3-8	AB
	87-067-703-010		TAPPING SCREW, BVT2+3-10	AB
	87-067-758-010		BVT2+3-12 W/O SLOT	AB
	87-067-761-010		TAPPING SCREW, BVT2+3-10	AB
	87-067-975-010		S-SCREW,IT+4-8	AB
	87-591-095-410		TAPPING SCREW, QIT+3-8 (GLD)	AB
	87-721-096-410		QT2+3-10 GLD	AB
	87-721-097-410		QT2+3-12 GLD	AB
	87-NF4-224-010		S-SCREW,IT3B+3-8 CU	AB
*	87-067-822-010		BVT2+3-20 W/O SLOT	AB
*	8A-NF3-208-010		HLDR,CHAS L	AB
*	8A-NF3-209-010		HLDR,CHAS R	AB

MECHANICAL PARTS LIST - 2/2

*		8A-NF3-210-010	HLDR,SIDE L	AB.....
*		8A-NF3-211-010	HLDR,SIDE R	AB.....
*		8A-NF3-212-010	HLDR,REAR	AB.....
		87-010-260-080	CAP, ELECT 47-25V	AB.....
		87-018-036-080	CAP,TC-S 220P-50 B	AB.....
		87-085-185-010	BUSHING, AC CORD (E)	AB.....
		87-A90-562-010	F-BEAD,9.5-17.5-28.5 BRH	AB.....
		87-A91-423-010	FAN,AD0612DS-D7OGL	AB.....
		87-A91-711-010	FAN, 3110GL-B4W-B34-H02 -400MM	AB.....
		88-905-081-110	FF-CABLE, 5P 1.25	AB.....
		88-906-481-110	FF-CABLE, 6P 1.25 480MM	AB.....
		88-908-381-110	FF-CABLE,8P 1.25	AB.....
		88-914-481-110	FF-CABLE, 14P 1.25 480MM	AB.....
		88-915-161-110	FF-CABLE, 15P 1.25	AB.....
C	118	87-010-401-080	CAP, ELECT 1-50V	AB.....
C	117	87-010-401-080	CAP, ELECT 1-50V	AB.....
F	102	87-035-458-010	FUSE,4A 250V T W/C	.....
F	101	87-035-458-010	FUSE,4A 250V T W/C	.....
F	101	87-035-459-010	FUSE,5A 250V	AB.....
F	102	87-035-459-010	FUSE,5A 250V	AB.....
FB	101	87-A90-562-010	F-BEAD,9.5-17.5-28.5 BRH	.....
PT	101	8A-NF3-602-010	PT,LH EI105-60 ANF-3	AB.....
PT	101	8A-NF3-603-010	PT,HR EI96-60 ANF-3	.....
PT	101	8A-NF3-604-010	PT,EZ EI96-60 ANF-3	.....
W	101	87-A80-148-010	AC CORD ASSY,E BLK	AB.....
		87-067-703-010	TAPPING SCREW, BVT2+3-10	AB.....
		87-067-703-010	TAPPING SCREW, BVT2+3-10	AB.....
WH	103	87-A90-459-010	HLDR,WIRE 2.5-5P	.....
WH	101	87-A90-460-010	HLDR,WIRE 2.5-7P	AB.....
		87-067-703-010	TAPPING SCREW, BVT2+3-10	AB.....
WH	1	87-A90-510-010	HLDR,WIRE 2.5-9P	AB.....

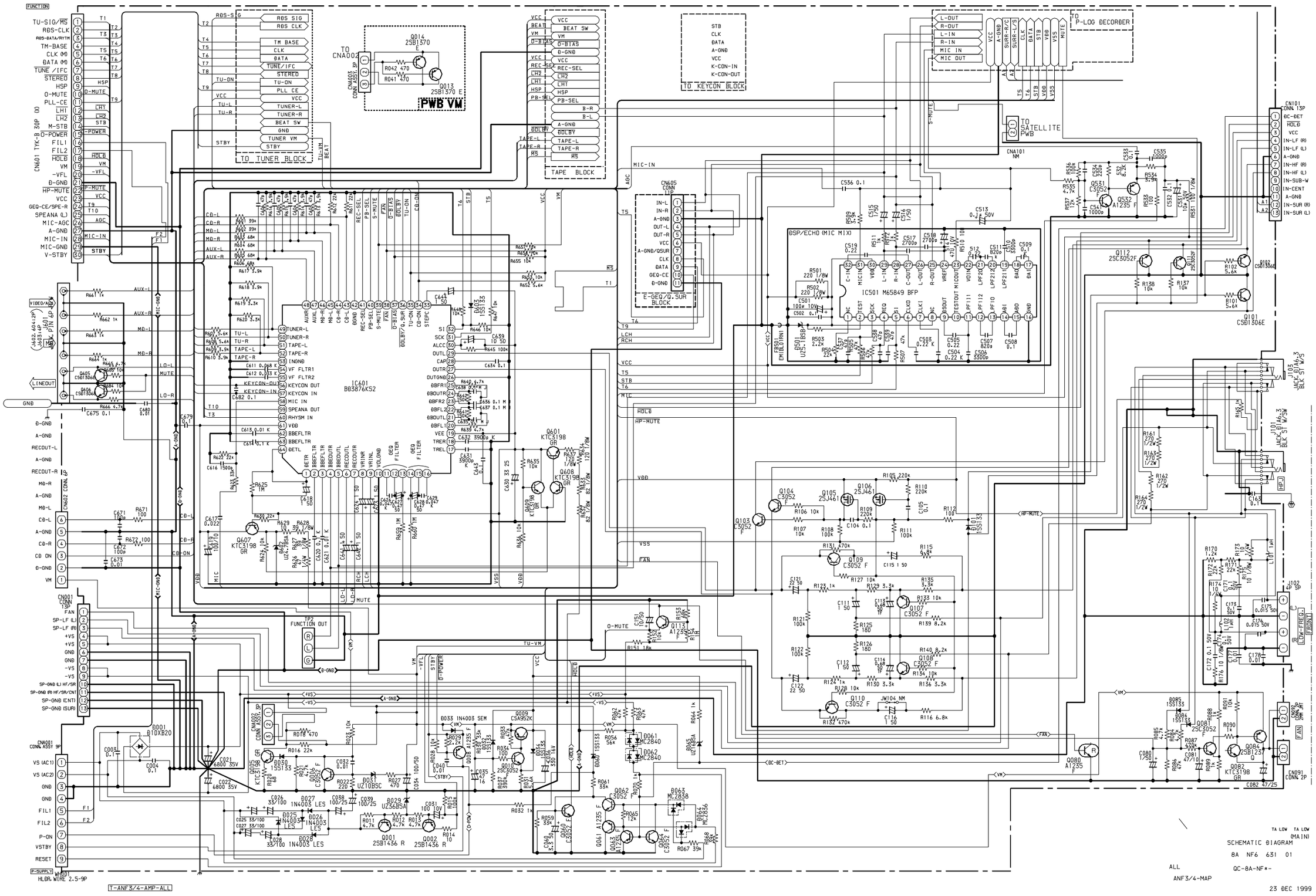
ACCESSORIES / PACKAGE LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

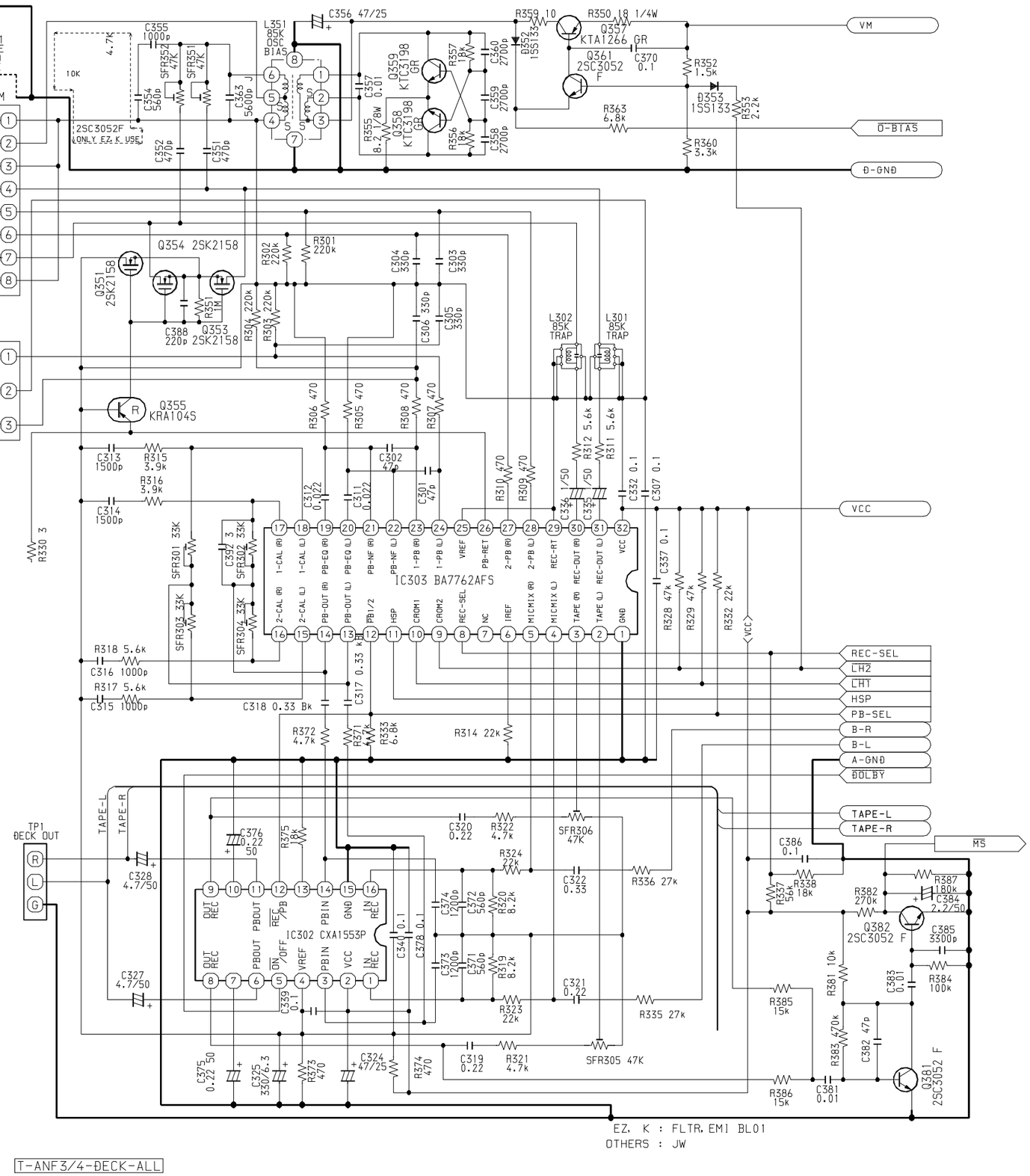
LHSM .....XX.....A.....
HASM .....XX.....B.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8A-NF3-901-010		IB,H (ECA) M	.....
	8A-NF3-902-010		IB,LH (ESP) M	A.....
	8A-NF3-906-010		IB,EZ (9L) M	.....
	8A-NF3-907-010		IB,HA (S) NEA-ARG	.B.....
	87-006-225-010		AM LOOP ANT NC2	AB.....
	87-006-269-010		AM LOOP ANT (UN)	.....
	87-043-115-010		ANT,FEEDER FM	AB.....
	87-A90-118-010		ANT,WIRE FM (Z)	.....
	87-A90-119-010		ANT,WIRE SW(5M)	.....
	87-A91-017-010		PLUG,CONVERSION JT-0476	.....
	8Z-NF5-702-010		RC UNIT,RC-ZAS04	AB.....

SCHEMATIC DIAGRAM – 1 (MAIN 1/3)



SCHEMATIC DIAGRAM – 2 (MAIN 2/3 : DECK SECTION)



	WITH ĐOLBY	W/O_ĐOLBY (R+R)	W/O_ĐOLBY (R+1_1+1)
JR303	C-JR	X	X
JR304	C-JR	X	X
C379	X	22/25	22/50
C380	X	22/50	22/50
C313	1200P	1000P	1500P
C314	1200P	1000P	1500P
R315	4.7K	5.6K	5.6K
R316	4.7K	5.6K	5.6K
C315	1000P	1000P	2200P
C316	1000P	1000P	2200P
R317	5.6K	5.6K	5.6K
R318	5.6K	5.6K	5.6K
C391	270P	56P	56P
C392	270P	56P	56P
C393	270P	56P	56P
C394	270P	56P	56P
R395	X	100K	100K
R396	X	100K	100K
R397	X	100K	100K
R398	X	100K	100K
SFR301	33K	X	X
SFR302	33K	X	X
SFR303	33K	X	X
SFR304	33K	X	X
C317	0.33 BK	C-JR	C-JR
C318	0.33 BK	C-JR	C-JR
R371	4.7K	39	39
R372	4.7K	39	39
C375	0.22/50	X	X
C376	0.22/50	X	X
R375	18K	X	X
JR301	X	C-JR	C-JR
JR302	X	C-JR	C-JR

	WITH ĐOLBY	W/O_ĐOLBY (R+R_1+1_1+1)
IC302	CXA1553P	X
C309	X	0.1
C310	X	0.1
C319	0.22	X
C320	0.22	X
R321	4.7K	X
R322	4.7K	X
SFR305	50K	X
SFR306	50K	X
C371	820P	X
C372	820P	X
C373	1200P	0.15
C374	1200P	0.15
R319	4.7K	22K
R320	4.7K	22K
R323	22K	C-JR
R324	22K	C-JR
C321	0.22	0.33
C322	0.22	0.33
R335	27K	22K
R336	27K	22K
R391	X	15K
R392	X	15K
R385	15K	X
R386	15K	X
R383	470K	820K
C387	X	270P
C382	47P	15P
R389	C-JR	6.8K
Q383	X	2SA1235
C385	3300P	X

	USE BA7762AFS	USE HA12211
Q360	X	2SK2158
R330	X	C-JR
R331	X	33K
JR336	X	C-JR

	EZ K MOĐEL	EXCEPT EZ K
Q356	2SC3052F	X
R362	4.7K	X
R365	10K	X

	EZ K MOĐEL	EXCEPT EZ
FB301	EMIBL01RN1	JW

TA LOW TA LOW

SCHEMATIC ĐIAGRAM (ĐECK)

8A NF6 631 01

ALL

ANF3/4-ĐECK

23 ĐEC 1999

SCHEMATIC DIAGRAM – 3 (MAIN 3/3 : TUNER SECTION)

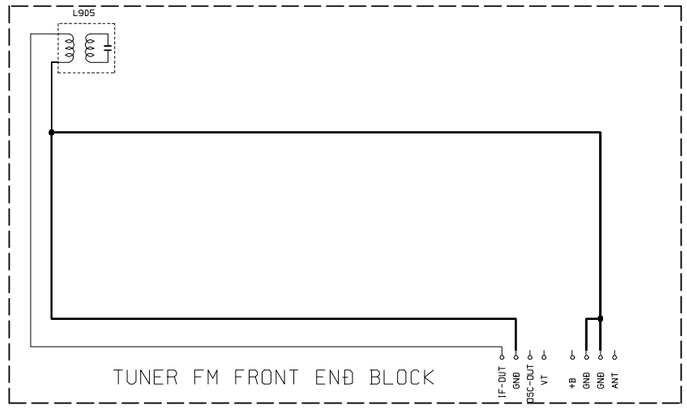
IFT COIL

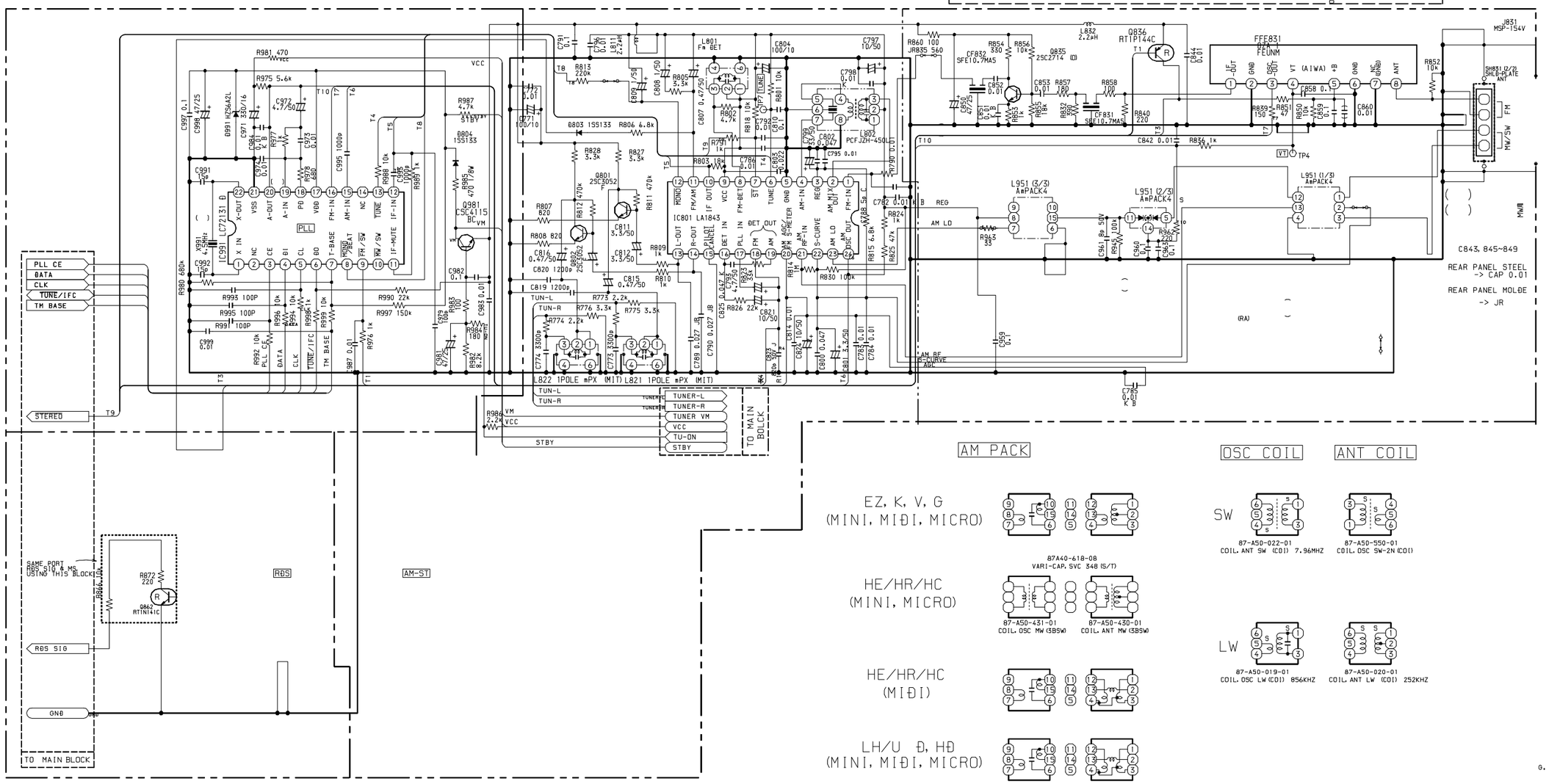
	PARTS NO./ PARTS CODE		
	U/LH, EZ, K, G, V	HE/HR/HC	Đ/HĐ
1ST	87-A91-551-01 FLTR, PCFJZH-450 L (TOK)	87-A91-552-01 FLTR, CFMT-450AL (TOK)	87-A91-553-01 FLTR, PCFMT-060L (TOK)
2NĐ			
3RĐ			

AM PACK

	PARTS NO./ PARTS CODE	
	U/LH, Đ/HĐ, V	EZ, K, G
1ST	8A-NF8-667-01 COIL, AM PACK4 (TOK)	8A-NF8-668-01 COIL, AM PACK (TOK)
2NĐ		
3RĐ		

*EXCEPT SW BANĐ MODEL (HE/HR/HC)





AM PACK

EZ, K, V, G (MINI, MIĐI, MICRO)

HE/HR/HC (MINI, MICRO)

87A40-618-08
VARI-CAP, SVC 348 (S/T)

87-A50-431-01
COIL, OSC MW (SBSW)

87-A50-430-01
COIL, ANT MW (SBSW)

HE/HR/HC (MIĐI)

LH/U Đ, HĐ (MINI, MIĐI, MICRO)

OSC COIL

SW

87-A50-022-01
COIL, ANT SW (COI) 7.96MHZ

87-A50-550-01
COIL, OSC SW-2N (COI)

LW

87-A50-019-01
COIL, OSC LW (COI) 856KHZ

87-A50-020-01
COIL, ANT LW (COI) 252KHZ

ANT COIL

G.TAKEZAWA

(TUNER)
SCHEMATIC ĐIAGRAM

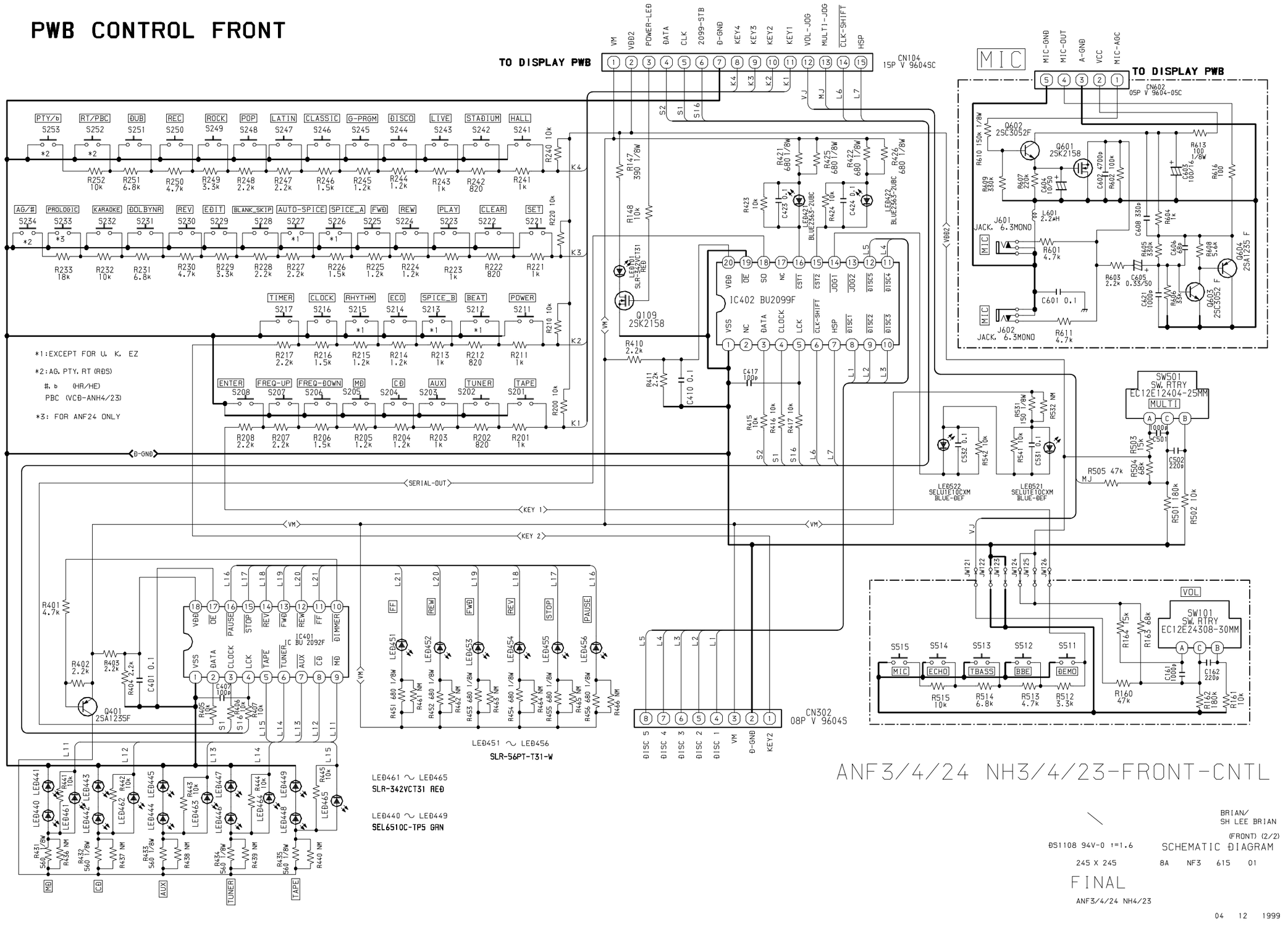
ALL

ANF-3/4

27 ĐEC 1999

T-ANF3/4-TUNER-P1

PWB CONTROL FRONT



ANF3/4/24 NH3/4/23-FRONT-CNTL

BRIAN/
SH LEE BRIAN

(FRONT) (2/2)

ÐS1108 94V-0 t=1.6

SCHEMATIC ÐIAGRAM

245 X 245

8A NF3 615 01

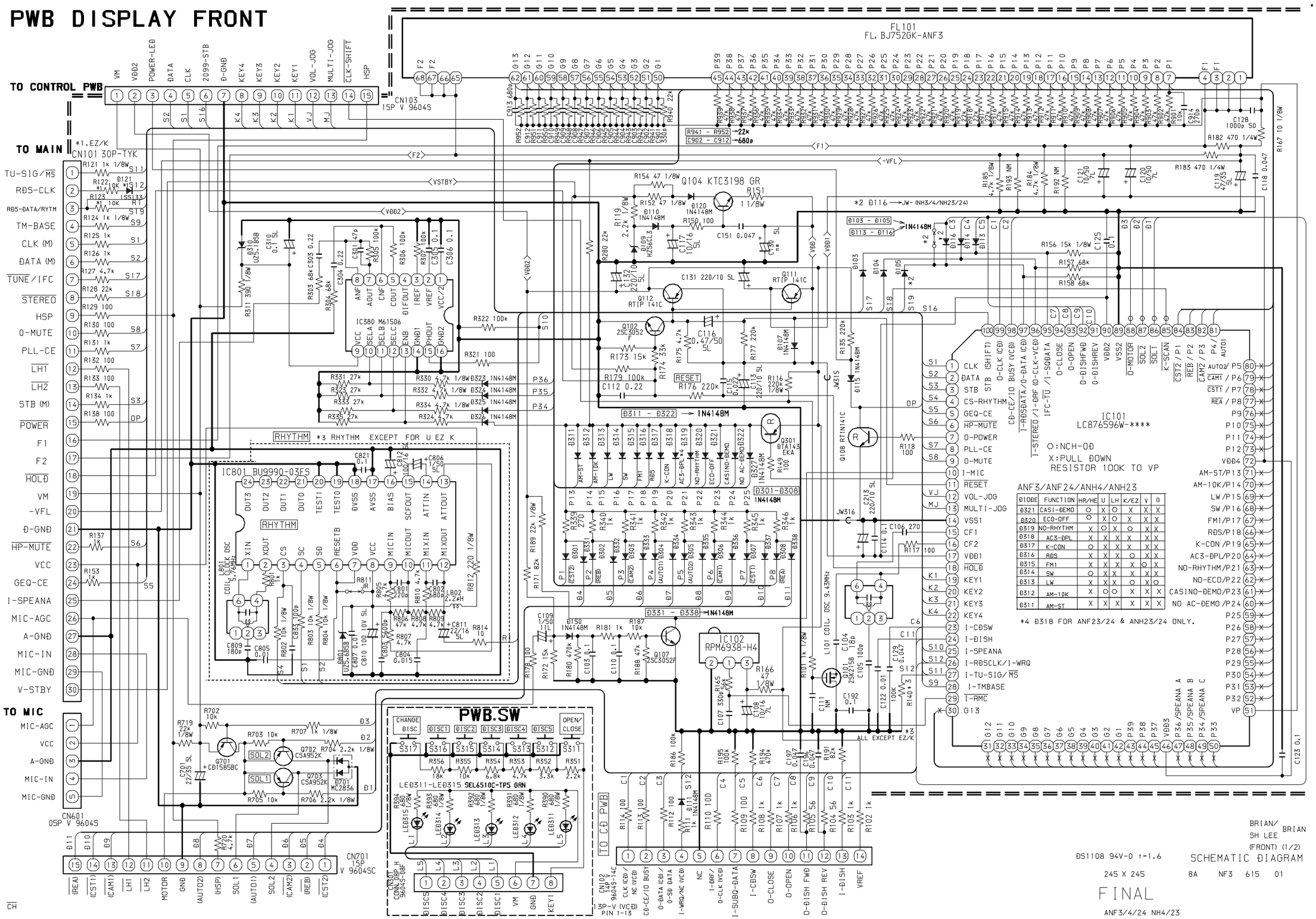
FINAL

ANF3/4/24 NH4/23

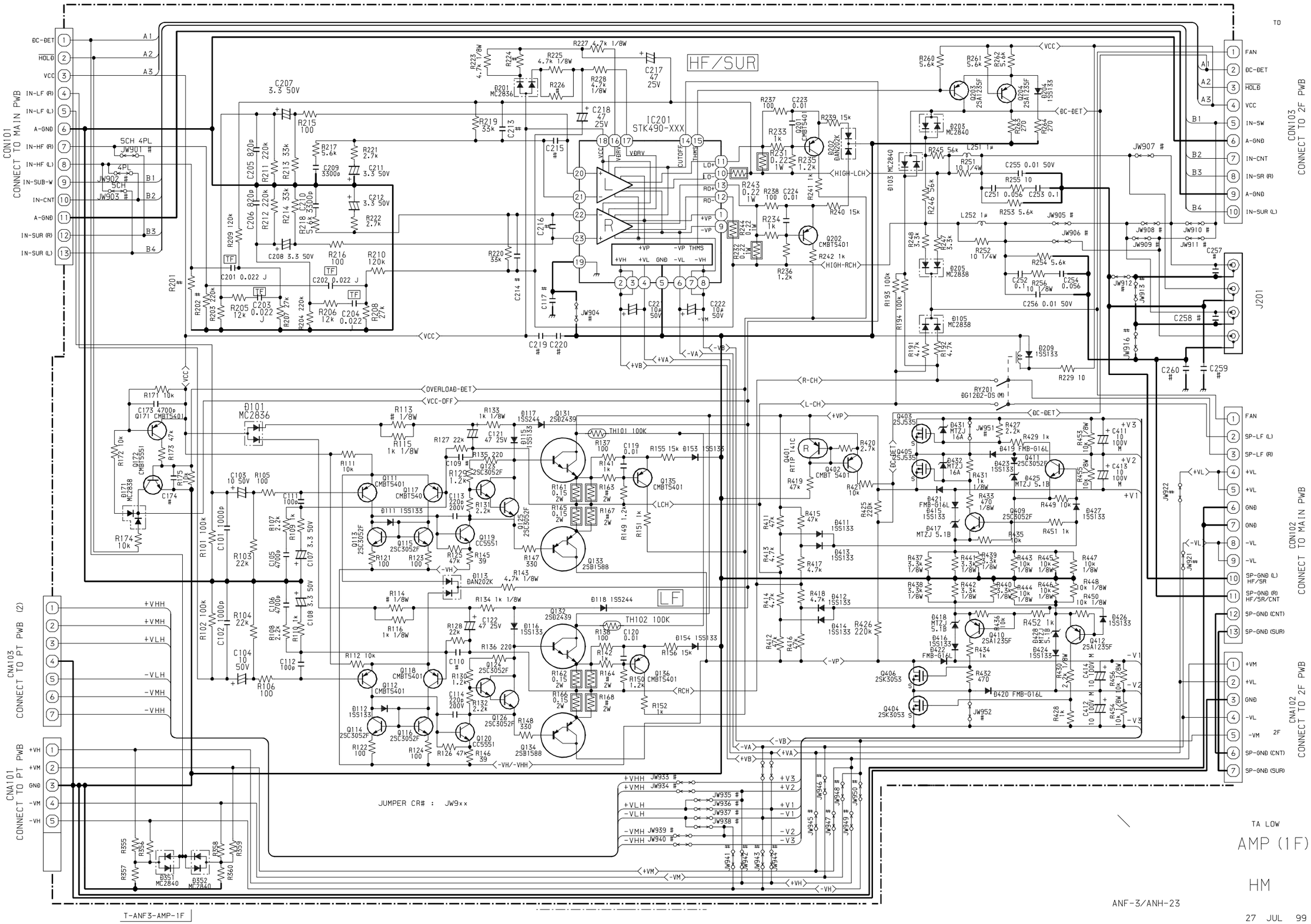
04 12 1999

B-ANF-3FR-CNTL-RNÐ.P1

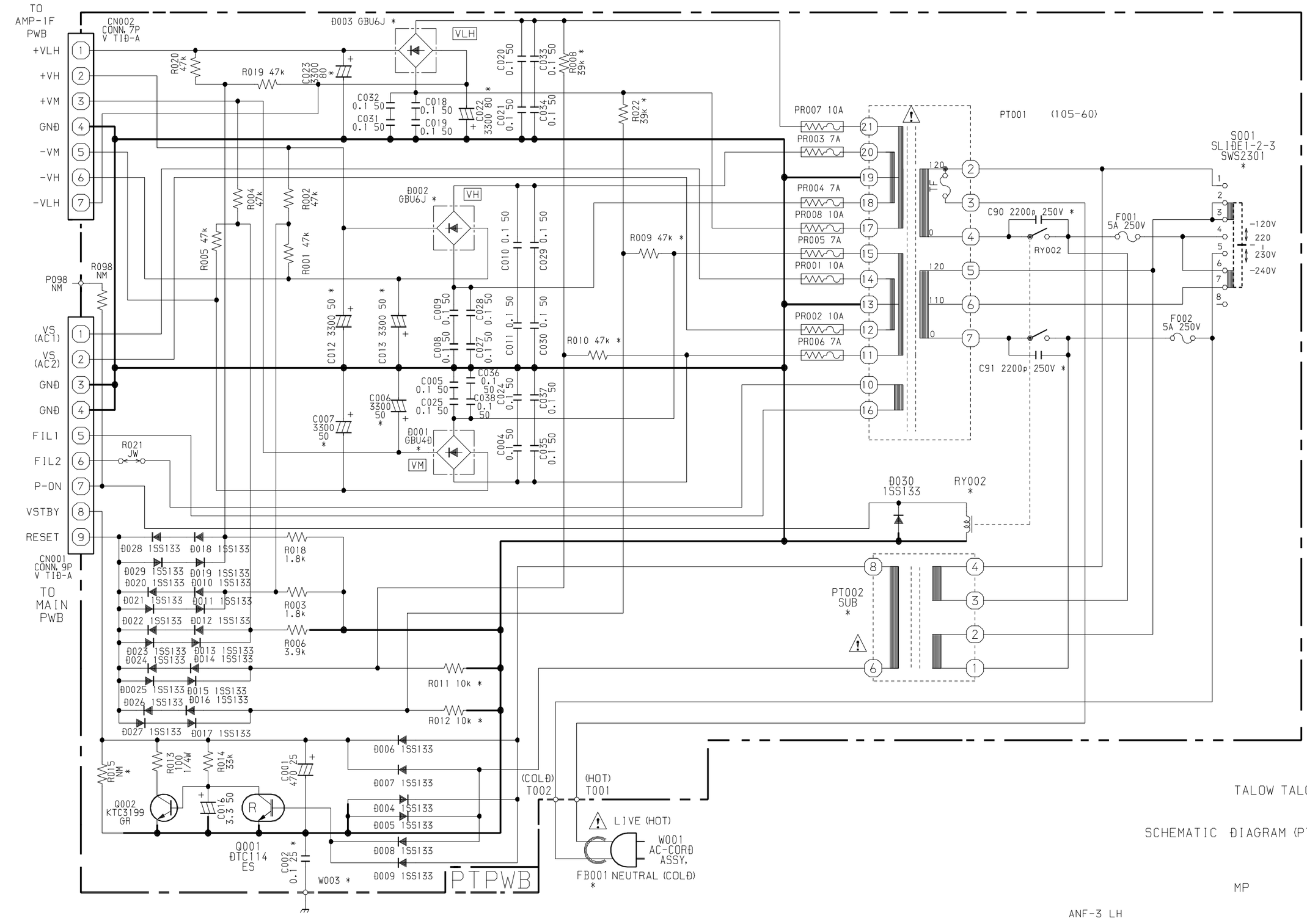
PWB DISPLAY FRONT



SCHEMATIC DIAGRAM – 6 (AMP)


CON101
CONNECT TO MAIN PWB
DC-DET
HOLD
VCC
IN-LF (R)
IN-LF (L)
A-GND
IN-HF (R)
IN-HF (L)
IN-SUB-W
IN-CNT
A-GND
IN-SUR (R)
IN-SUR (L)
5CH 4PL JW901 #
4PL JW902 #
5CH JW903 #
HF/SUR
LF
IC201 STK490-XXX
R201 #
C201 0.022 J
C202 0.022 J
C203 0.022 J
C204 0.022 J
R205 12k
R206 12k
C207 3.3 50V
C208 3.3 50V
C209 3300p
C210 3300p
C211 3.3 50V
C212 3.3 50V
C213 #
C214 #
C215 #
C216 #
C217 47 25V
C218 47 25V
C219 C220 #
C221 #
C222 10µ 50V
C223 0.01
C224 0.01
R209 120k
R210 120k
R211 220k
R212 220k
R213 33k
R214 33k
R215 100
R216 100
R217 5.6k
R218 330
R219 33k
R220 33k
R221 2.7k
R222 2.7k
R223 4.7k 1/8W
R224 #
R225 4.7k 1/8W
R226 #
R227 4.7k 1/8W
R228 4.7k 1/8W
R231 0.22 1W
R232 0.22 1W
R233 1k
R234 1k
R235 1.2k
R236 1.2k
R237 100
R238 100
R239 15k
R240 15k
R241 1k
R242 1k
R243 0.22 1W
R244 0.22 1W
D201 MC2836
D202 RA402K
D203 MC2840
D204 1SS133
D205 MC2838
D209 1SS133
Q201 CMBT5401
Q202 CMBT5401
Q203 2SA1235F
Q204 2SA1235F
RY201 EG12D2-DS (M)
R229 10
R245 56k
R246 56k
R247 3.3k
R248 3.3k
R251 10 1/4W
R252 10 1/4W
R253 5.6k
R254 5.6k
R255 10
R256 0.1 1/8W
C251 0.056
C252 0.1
C254 0.056
C255 0.01 50V
C256 0.01 50V
L251 1µ
L252 1µ
R260 5.6k
R261 5.6k
R262 5.6k
R263 270
R264 270
R193 100k
R194 100k
R191 4.7k
R192 4.7k
JW904 #
JW905 #
JW906 #
JW907 #
JW908 #
JW909 #
JW910 #
JW911 #
JW912 #
JW913 #
JW916 #
C257 #
C258 #
C259 #
C260 #
J201
TO
CON103
CONNECT TO 2F PWB
1 FAN
2 DC-DET
3 HOLD
4 VCC
5 IN-SW
6 A-GND
7 IN-CNT
8 IN-SR (R)
9 A-GND
10 IN-SUR (L)
A1 A2 A3 B1 B2 B3 B4
HIGH-LCH
HIGH-RCH
LCH
RCH
L-CH
R-CH
OVERLOAD-DET
VCC-OFF
+VP -VP THMS
+VH +VL GND -VL -VH
+VA -VA +VB -VB
+VM -VM
+V1 +V2 +V3 -V1 -V2 -V3
D101 MC2836
R113 # 1/8W
R115 1k 1/8W
R133 1k 1/8W
C121 47 25V
R127 22k
C109 #
R129 1.2k
R135 220
C119 0.01
R137 100
R141 1k
R155 15k
D153 1SS133
TH101 100K
TH102 100K
D111 1SS133
D113 DAN202K
D116 1SS133
D117 1SS244
D118 1SS244
D154 1SS133
Q101 CMBT5401
Q111 CMBT5401
Q112 CMBT5401
Q117 CMBT5401
Q118 CMBT5401
Q119 CC5551
Q120 CC5551
Q123 2SC3052F
Q124 2SC3052F
Q125 2SC3052F
Q126 2SC3052F
Q131 2SD2439
Q132 2SD2439
Q133 2SB1588
Q134 2SB1588
Q135 CMBT5401
Q136 CMBT5401
Q172 CMBT5551
Q173 CMBT5401
D171 MC2838
R171 10k
R172 10k
R173 47k
R174 10k
R175 10k
C173 4700p
C174 #
R101 100k
R102 100k
R103 22k
R104 22k
R105 100
R106 100
R107 2.2k
R108 2.2k
R109 1k
R110 1k
R111 10k
R112 10k
R114 # 1/8W
R116 1k 1/8W
R117 10k
R118 10k
R119 1k
R120 1k
R121 100
R122 100
R123 100
R124 100
R125 47k
R126 47k
R127 22k
R128 22k
R129 1.2k
R130 1.2k
R131 2.2k
R132 2.2k
R134 1k 1/8W
R136 220
R138 100
R139 1k
R140 1k
R142 1k
R143 4.7k 1/8W
R145 39
R146 39
R147 330
R148 330
R149 1.2k
R150 1.2k
R151 1k
R152 1k
R156 15k
R157 #
R158 #
R159 #
R160 #
R161 0.15 2W
R162 0.15 2W
R163 # 2W
R164 # 2W
R165 0.15 2W
R166 0.15 2W
R167 # 2W
R168 # 2W
C101 1000p
C102 1000p
C103 10 50V
C104 10 50V
C105 4700p
C106 4700p
C107 3.3 50V
C108 3.3 50V
C109 #
C110 #
C111 100p
C112 100p
C113 220p 200V
C114 220p 200V
C115 #
C116 #
C117 #
C121 47 25V
C122 47 25V
C127 #
C128 #
C129 #
C130 #
C131 #
C132 #
C133 #
C134 #
C135 #
C136 #
C137 #
C138 #
C139 #
C140 #
C141 #
C142 #
C143 #
C144 #
C145 #
C146 #

SCHEMATIC DIAGRAM – 7 (PT)



TALOW TALOW

SCHEMATIC ÐIAGRAM (PT)

MP

ANF-3 LH

20 ÐEC 1999

T-ANF3-PT-LH

アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)
AIWA CO.,LTD. 2-11, IKENOHATA 1-CHOME, TAITO-KU, TOKYO 110, JAPAN TEL:03 (3827) 3111

9620450 Printed in Singapore